AMENDMENTS TO THE CLAIMS

1.   A polypeptide comprising a peptide sequence having the formula: ~~35~~

$$CX^1X^2X^3X^4X^5X^6CX^7X^8X^9X^{10}X^{11}X^{12}CCDPX^{13}ATCYCX^{14}X^{15}X^{16}NAFCYCR_n$$

wherein:

X^1, X^2, X^3, X^4, X^5, X^6, X^7, X^8, X^9, X^{10}, X^{11}, X^{12}, X^{13}, X^{14}, X^{15}, and X^{16} are independently selected amino acids, and

n is zero or one.

wherein said polypeptide is not AGRP and said polypeptide is not MARP.